

Matteo & Sons Inc.

Site Assessment Update

West Deptford Township, New Jersey

302600



April 2005

GLOSSARY

Preliminary assessment (PA):

This limited-scope investigation collect readily available information about a site and its surrounding area. The PA is designed to distinguish, based on limited data, between sites that pose little or no threat to human health and the environment and sites that may pose a threat and require further investigation. If the PA results in a recommendation for further investigation, a Site Inspection is performed

Site Investigation (SI):

SI investigators typically collect environmental and waste samples to determine what hazardous substances are present at a site. They determine if these substances are being released to the environment and assess if they have reached nearby targets.

National Priorities List (NPL):

EPA's list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under Superfund. The list is based primarily on the score a site receives from the Hazard Ranking System.

Hazard Ranking System (HRS):

The principal method EPA uses to place uncontrolled waste sites on the National Priorities List (NPL). It is a numerically based screening system that uses information from the preliminary assessment and the site inspection — to assess the relative potential of sites to pose a threat to human health or the environment.

What will EPA be doing at the Matteo and Sons Inc. facility?

The United States Environmental Protection Agency (EPA) will be conducting a Removal Assessment and a soil sampling event at Matteo and Sons Inc. The assessment and sampling are being conducted to help determine if Matteo and Sons Inc. should be placed on the **National Priorities List (NPL)**.

Representatives from EPA will be taking soil samples at the Matteo facility and will also take soil samples from the Willow Woods Trailer Park located at 1762 Crown Point Road. The sampling will take place over two days. Field technicians in Tyvek suits will take soil samples every 100 feet along the property boundary between Willow Woods and Matteo, soil samples will also be taken from a number of lawns within Willow Woods.

What are the next steps?

The information that is collected during the sampling event will be used to calculate a **Hazard Ranking System (HRS)** score. Sites with an HRS score of 28.50 or greater are eligible for listing on the NPL. If the Matteo site were to be placed on the NPL it would become one of the hazardous waste sites around the country that EPA has made eligible for cleanup under Superfund.

What kinds of activity take place at Matteo and Sons Inc. ?

Currently a battery and scrap metal recycling facility operates at the northeast portion of this site. By-products of site operation-s include lead, other heavy metals and petroleum products. A branch of Hessian Run, a tributary to the Delaware River, flows through the site. Sampling conducted by the New Jersey Department of Environmental Protection (NJDEP) confirmed that soil and ground water at the site and the sediments in Hessian Run were contaminated with organic compounds and lead.

Where can I get more information?

If you have questions regarding EPA's activities at Matteo and Sons Inc. facility you can contact:

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EPA Regional Public Liaison

EPA Region 2 has designated a public liaison as a point-of-contact for community concerns and questions about the federal Superfund program in New York, New Jersey, Puerto Rico, and the U.S. Virgin Islands. To support this effort, the Agency has established a 24-hour, toll-free number that the public can call to request information, express concerns, or register complaints about Superfund. The public liaison for EPA's Region 2 office is:

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